



PATENT
Docket No. 20-4348P

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Eijiro WATANABE et al.
APPLN. NO.: 08/992,914 GROUP: 1649
FILED: December 18, 1997 EXAMINER: O. Zaghmout
FOR: RAFFINOSE SYNTHASE GENES AND THEIR USE

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AMENDMENT

Assistant Commissioner of Patents
Washington, DC 20231

March 4, 1999

Sir:

In response to the Office Action dated September 15, 1998, the period for response having been extended three (3) months to March 15, 1999, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

In the Claims:

Please amend the claims as follows:

Claim 1. (Amended) A [raffinose synthase gene] nucleic acid isolated from a plant [and having] comprising a nucleotide sequence coding for an amino acid sequence of a protein capable of producing raffinose by combining a D-galactosyl group through an $\alpha(1 \rightarrow 6)$ bond with a hydroxyl group attached to the carbon atom at position 6 of a D-glucose residue in a sucrose molecule.

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01 FC:103
02 FC:102

72.00 DP
156.00 DP

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